

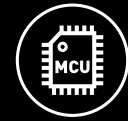


MIG 100

Range represents a step up from basic entry-level models while offering a more affordable alternative to high-end industrial machines. This range is offering enhanced large LED display, performance, versatility, and ease of use at a more affordable price point. This makes them a popular choice for a diverse range of welding applications and skill levels.

Portability/Stable Arc/Versatility/Precise Settings/Startup Performance/Fan on demand/Lift Tig make MIG 100 popular choices among welders looking for efficiency, portability, and enhanced welding performance in various applications.

Machine Features



Precise Settings

LED display offers more precise control over welding parameters such as amperage and arc characteristics, allowing for better adaptation to different materials and thicknesses.



Portability

It is 6 kgs, it is typically smaller, lighter, and more compact than traditional welding machines, making them easier to transport and maneuver.



Stable Arc

Inverter technology often provides a more stable arc, which can lead to better weld quality and control.



Start-up Performance

It often has superior start-up characteristics, providing instant arc ignition and minimizing sticking during welding.



Fan on demand

Provides energy efficiency, reduced noise level and improved reliability.



Versatility

It can handle a variety of welding processes (Stick, Stick VRD, Lift Tig,) with suitable accessories, increasing their versatility.



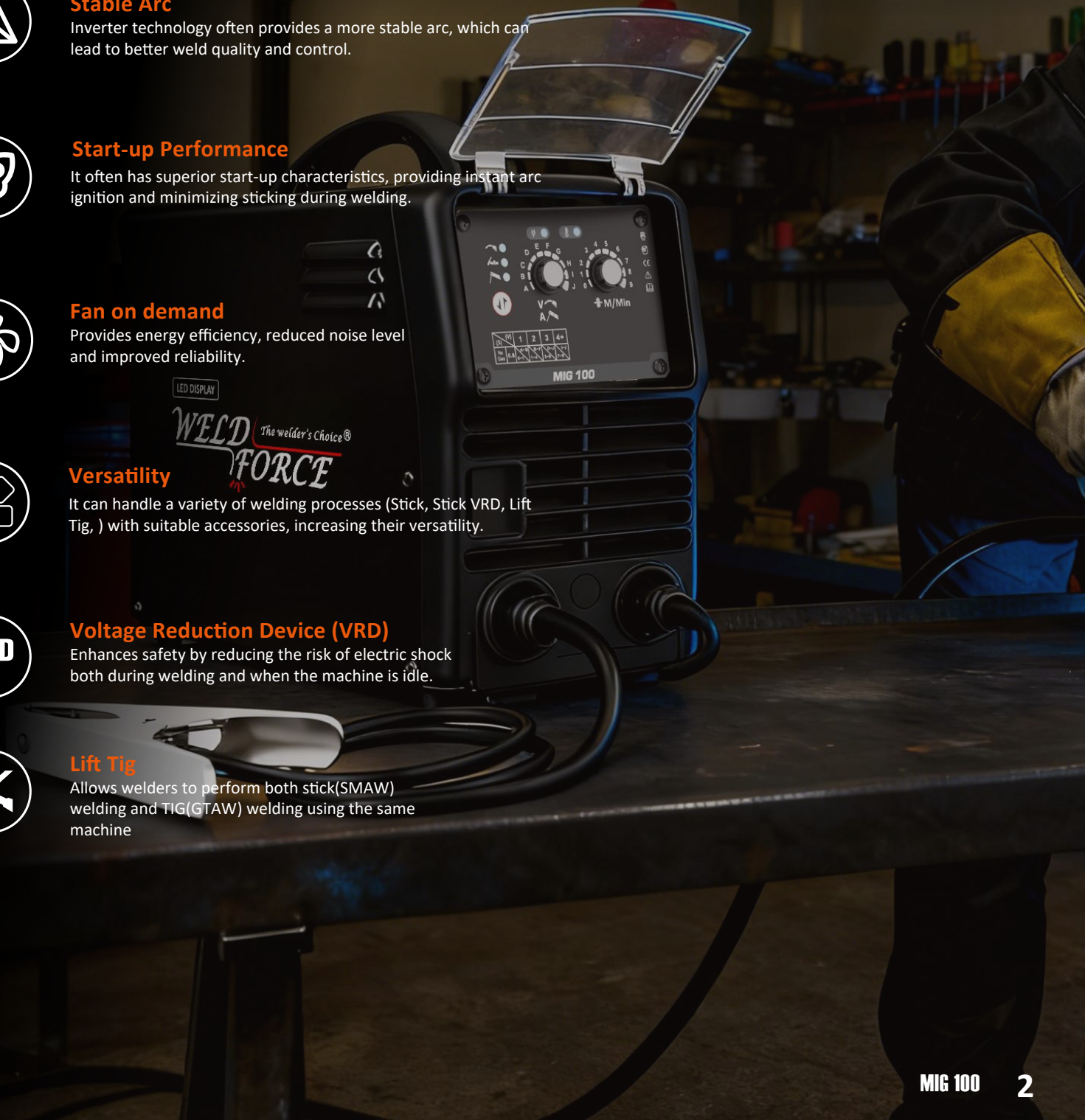
Voltage Reduction Device (VRD)

Enhances safety by reducing the risk of electric shock both during welding and when the machine is idle.



Lift Tig

Allows welders to perform both stick(SMAW) welding and TIG(GTAW) welding using the same machine



Machine details:

MIG Torch

MIG Torch is a smaller and more compact torch with air-cooled, suitable for light to medium-duty welding tasks. It is often used for precision work and in applications where space is limited.



Earth cable and earth clamp

Earth cable and earth clamp play critical roles in electrical safety by providing reliable grounding connections to protect personnel, equipment and facilities from electrical hazards and ensure proper functioning of electrical and welding system.

Cable section can be selected from 6mm² to 120mm².

Color of PVC jacket can be customized.

Earth clamp types can be customized.



Reliability

 3 PROOF Moisture proof Salt Spray proof Corrosion proof	 Over Heat Protection Over heat protection	 Over Voltage Protection Over voltage protection	 Over Current Protection Over current protection
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Machine function

 1 Phase Single phase	 VRD Safe Voltage Reduction Device	 3 PROOF Moisture proof Salt Spray proof Corrosion proof	 110V Optional
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Front view



Side view



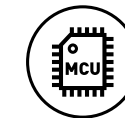
Rear view

Control Panel



Features

- LED screen display for all welding setting display.
- Functions exchange button for Stick, scratch Tig and Flux-cored welding.
- Indicator for Flux-cored welding.
- Indicator for TIG welding.
- Indicator for Stick welding.
- Power indicator for power supply on or off.
- Abnormal indicator for over heat and over current.
- Knob of potentiometer for Welding voltage adjustment.
- Knob of potentiometer for Welding current and wire feeding speed adjustment.



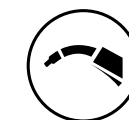
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Flux-Cored Mig welding

Flux-Cored Mig welding provides cost-effective on shield gas and less sensitivity to wind and draft. It is suitable for maintenance, automotive and manufacturing applications.





Lift Tig

Allows welders to perform both stick(SMAW) welding and TIG(GTAW) welding using the same machine.

Machine parameters:

Model	MIG 100
Input voltage	1-230V 50/60Hz
Effective current(A)	8.5
Rated input current(A)	19
Rated input power(KW)	3
Duty cycle 40°C 10min	20%
Welding current(A)	40-100
Welding voltage(V)	13.5-19
No load voltage(V)	49
Efficiency	80%
Power factor	0.75
Insulation class	F
Protection class	IP21S
Dimensions(mm)	370*160*280
Net weight(kg)	6